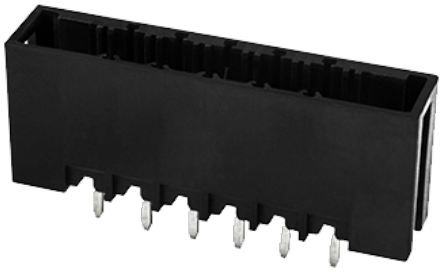
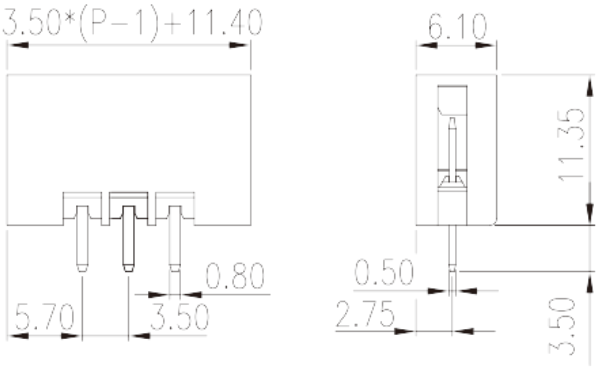
# 0225-27XX

PCB Terminal Blocks > PCB Connector-Socket

Date:2026-11-12Version:1.2






The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design.
The final product is made according to engineering drawing.

## Product Description

Pitch : 3.50 mm, 300V, 8A

## General information

| | |
|---|---|
| Short description | PCB Connector–Socket, Wave soldering |
| Category | PCB Connector–Socket |
| Pitch (mm) | 3.50 |
| Color | Black (default) |
| Type of locking | With lock flange |
| Soldering method | Wave soldering |
| Length (mm) | 3.50*(P-1)+11.4 |
| Width (mm) | 6.1 |
| Height (mm) | 11.35 |
| Pin demensions (Thickness x Width)(mm) | 0.5x0.8 |
| PCB hole diameter (mm) | 1.2 |
| Number of positions | 02P~24P |
| Level | Single level |

## Material information

| | |
|---|---|
| Insulation material | PA |


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED

| | |
|---|---|
| Insulation material group | I |
| Flame retardant rating , compliant with UL94 | V0 |
| Insulation resistance | □500MΩ at DC 500V |
| Conductor material | COPPER ALLOY |
| Plating of conductor surface | Tin PLATED |

## Connection data-IEC

| | |
|---|---|
| Rated voltage (V) | 630 |
| Rated current (A) | 15 |
| Rated voltage (II/2)(V) | 630 |
| Rated voltage (III/2) (V) | 320 |
| Rated voltage (III/3)(V) | 250 |
| Rated impulse voltage (II/2)(KV) | 4 |
| Rated impulse voltage (III/2)(KV) | 4 |
| Rated impulse voltage (III/3)(KV) | 4 |

## Connection data-UL

| | |
|---|---|
| Rated voltage (UL/CUL Group B)(V) | 300 |
| Rated current (UL/CUL Group B)(A) | 8 |
| Rated voltage (UL/CUL Group D)(V) | 300 |
| Rated current (UL/CUL Group D)(A) | 8 |

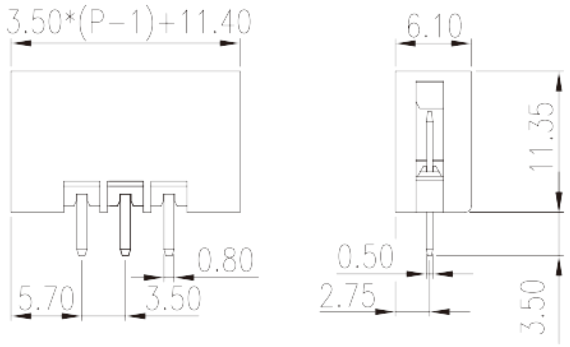
## Environment & Safety

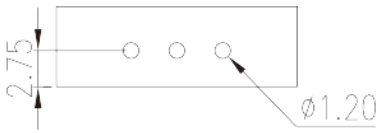
| | |
|---|---|
| Finger protection (YES or NO) | YES |
| Operating temperature. max (°C) | 120 |
| Operating temperature. min (°C) | -40 |

## Drawings

| | |
|---|---|
| | |


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED




## Approvals

CE

RoHS Compliance


© DINKLE ENTERPRISE CO ,LTD. ALL RIGHT RESERVED